

INSPECTION REPORT

OMB Approval No.: 2130-0509

Inspector's Name KUENZI, CHRISTOPHER		Inspector's Signature		Inspector's ID No. H4102		Report No. 304		Date yy mm dd 2017 12 01		
Railroad/Company Name & Address ARC TERMINAL HOLDINGS LLC 5501 NW Front Ave Portland OR 97210				R/C C	Division	RR/Co. Representative (Receipt Acknowledged) Name Nathan Eggers Title Terminal Manager Email eggers@arcterminals.com Signature _____				
From: City PORTLAND		Codes 1650	Destination City & County			Codes	From Latitude			
State OR		41	City				From Longitude			
County MULTNOMAH		C051	County				To Latitude			
Mile Post: From		To	Inspection Point LAKE YARD				To Longitude			
Activity Code:	NFY	TCT	TCL							
Units:	1	1	2							
Sub Units:	0	0	0							

Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
1										N	N	0	

Description - [** Comment to Railroad/Company **]

On 11/30/2017 I performed a hazardous material field inspection related to applicable regulations for transportation of hazardous materials found in Title 49 of the Code of Federal Regulations.

The following non-complying conditions were identified on tank cars offered for rail transportation by Arc Terminal in Portland, OR:

Violation Recommended		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Latitude:		Longitude:			
Written Notification to FRA of Remedial Action is:				Railroad Action Code		Date(mm/dd/yyyy):		Comments on back?	

Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/ USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
2	CBTX	717258		173	0031	A1				N	N	1	TCT

Description
DOT 111A100W1 tank car - residue - NA1993 Combustible Liquid

One manway swing bolt was broken off at the seal hole above the securement nut. Arc Terminal identified the defective bolt and "Home Shop for Repair" stickers were applied to the tank car. Tags were applied to the manway and bottom outlet stating not to load the car.

The reporting mark and tank capacity marking on the "A" end of the car were covered by graffiti.

49 CFR 173.31(a)(1): No person may offer a hazardous material for transportation in a tank car unless the tank car meets the applicable specification and packaging requirements of this subchapter.

Arc Terminal must ensure that tank cars meet the applicable specification and packaging requirements, or obtain an OTMA from FRA prior to offering a the tank car for transportation. I discussed this with terminal manager Nate Eggers and emailed him a copy of HMG-127 for future reference.

Violation Recommended		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Latitude:		Longitude:			
Written Notification to FRA of Remedial Action is:				Railroad Action Code		Date(mm/dd/yyyy):		Comments on back?	

INSPECTION REPORT

(Continuation)

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Inspector's ID No. H4102	Report No. 304	Report Date 12/01/2017
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Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
3	CBTX	717317		173	0031	D11V				N	N	1	TCL

Description
DOT 111A100W1 tank car - residue - NA1993 Combustible Liquid

The threaded cap on the 4-inch bottom outlet was not properly tightened in place and could be turned by hand.

49 CFR 173.31(d)(1)(iv): each person offering a tank car for transportation must perform an external visual inspection that includes determining that all closures and all fastenings securing them are properly tightened in place by the use of a bar, wrench, or other suitable tool.

49 CFR 173.31(d)(2): the lack of securement of any closure to a tool-tight condition, detected at any point, will establish a rebuttable presumption that a proper inspection was not performed by the offeror of the car.

Violation Recommended	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Latitude:	Longitude:
Written Notification to FRA of Remedial Action is:	<input type="checkbox"/> Required	<input checked="" type="checkbox"/> Optional	Railroad Action Code	Date(mm/dd/yyyy):
				Comments on back?

Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
4	CBTX	717132		173	0031	D11V				N	N	1	TCL

Description
DOT 111A100W1 tank car - residue - NA1993 Combustible Liquid

The threaded cap on the 4-inch bottom outlet was not properly tightened in place and could be turned by hand.

49 CFR 173.31(d)(1)(iv): each person offering a tank car for transportation must perform an external visual inspection that includes determining that all closures and all fastenings securing them are properly tightened in place by the use of a bar, wrench, or other suitable tool.

49 CFR 173.31(d)(2): the lack of securement of any closure to a tool-tight condition, detected at any point, will establish a rebuttable presumption that a proper inspection was not performed by the offeror of the car.

Violation Recommended	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Latitude:	Longitude:
Written Notification to FRA of Remedial Action is:	<input type="checkbox"/> Required	<input checked="" type="checkbox"/> Optional	Railroad Action Code	Date(mm/dd/yyyy):
				Comments on back?

Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
5										N	N	0	

Description - [** Comment to Railroad/Company **]

I recommend that Arc Terminal review this incident and ensure that training and procedures are in place to comply with all hazardous material regulations, including those referenced in this report. Non-compliance with these regulations can result in enforcement action that includes civil penalty assessment.

Violation Recommended	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Latitude:	Longitude:
Written Notification to FRA of Remedial Action is:	<input type="checkbox"/> Required	<input checked="" type="checkbox"/> Optional	Railroad Action Code	Date(mm/dd/yyyy):
				Comments on back?